## **United States of America**



## FEDERAL COMMUNICATIONS COMMISSION TELEVISION BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

BARRY TELECOMMUNICATIONS, INC.

STATIONS WXEL-TV

P.O. BOX 6607

WEST PALM BEACH FL 33405

Facility Id: 61084

Call Sign: WXEL-TV

Permit File Number: BPET-20030212AAE

This Permit Modifies Permit No.: BPET-20030212AAE

Clay C. Pendarvis
Associate Chief
Video Division
Media Bureau

Grant Date: July 22, 2003

This permit expires 3:00 a

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Callsign: WXEL-TV Permit No.: BPET-20030212AAE

Name of Permittee: BARRY TELECOMMUNICATIONS, INC.

Station Location: FL-WEST PALM BEACH

Frequency (MHz): 638 - 644

Carrier Frequency (MHz): Visual Aural

Channel: 42

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE, TUA-P4-12/48H-1-S

Beam Tilt: 0.75 Degrees Electrical

Major lobe directions (degrees true): Not Applicable

Antenna Coordinates: North Latitude: 26 deg 34 min 37 sec

West Longitude: 80 deg 14 min 32 sec

Transmitter output power: As required to achieve authorized ERP.

Maximum effective radiated power (Peak): 2140 kW

33.3 DBK

Height of radiation center above ground: 439 Meters

Height of radiation center above mean sea level: 444 Meters

Height of radiation center above average terrain: 440 Meters

Antenna structure registration number: 1028084

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

\*\*\* END OF AUTHORIZATION \*\*\*